

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1874	(385/37).CCLS.	USPAT US-PGPUB; USOCR	OR	OFF	2005/03/30 14:16
L2	756	(385/37).CCLS.	US-PGPUB; USOCR	OR	OFF	2005/03/30 14:16
L3	1225	(L1 OR L2) AND ((index or indexes or indices) near2 (change or changes or changing or changed or changeable or changeable or tune or tunes or tuning or tuned or tunable or control or controls or controlling or controlled or controllable or alter or altered or altering or altered or alteration or varies or varied or varying or vary or variable or adjust or adjustable or adjusting or adjusted or adjusts))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 14:16
L4	1874	(385/37).CCLS.	USPAT	OR	OFF	2005/03/30 14:16
L5	756	(385/37).CCLS.	US-PGPUB; USOCR	OR	OFF	2005/03/30 14:16
L7	1045	(4 or 5) not 3	USPAT	OR	OFF	2005/03/30 14:16
L8	1405	(4 or 5) not 3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 14:17
L9	266	(385/10).CCLS.	USPAT	OR	OFF	2005/03/30 14:17
L10	49	(385/10).CCLS.	US-PGPUB; USOCR	OR	OFF	2005/03/30 14:29
L11	2	("20020176088"   "6567573").PN. OR-("6816650").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 14:19
L12	1916	(385/27-30).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 14:30
L13	843	12 and (grating or gratings)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 14:30
L14	680	(13 not (3 or 9 or 10))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 14:47

L15	1189	8 not (9 or 14)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 14:48
L16	123	15 and (electrode or electrodes)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 14:50
L17	7	((optical or optic or light) near2 (waveguide or waveguides or waveguiding or guide or guides or guiding)) and ((grating or gratings) with (fill or filled or filling or fills)) and (electrode or electrodes)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 14:57
L18	210	((optical or optic or light) near2 (waveguide or waveguides or waveguiding or guide or guides or guiding)) and ((grating or gratings) with (fill or filled or filling or fills)) and (electrode or electrodes)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 14:52
L19	547	((optical or optic or light) near2 (waveguide or waveguides or waveguiding or guide or guides or guiding)) and (grating or gratings) and (electrode or electrodes)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 14:57
L20	195	19 and (index)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 15:08
L21	0	((hidden adj relief) with (modulation))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 15:08
L22	1	((hidden adj relief) with (modulation))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 15:08
L23	352	relief adj grating	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 15:09
L24	100	23 and (electrode or electrodes)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 15:12
L25	56	relief adj grating	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 15:09
L26	4016	((((liquid adj crystal) or liquid-crystal or (liquid adj crystalline) or LC) with (grating or gratings))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 15:13

L27	2227	((((liquid ady crystal) or liiquid-crystal or (liiquid adj crystalline) or LC) with (grating or gratings))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 15:13
L28	830	((((liquid ady crystal) or liiquid-crystal or (liiquid adj crystalline) or LC) with (grating or gratings)) same (electrode or electrodes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 15:13
L29	156	28 and ((optical or optic) near2 (waveguide or waveguides or waveguiding))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 15:26
L30	4	((("4097117") or ("4227769") or ("4986624") or ("6058226")).PN.	USPAT	OR	OFF	2005/03/30 15:26
L31	635	((grating or gratings) near2 (cladding or clad))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 15:27
L32	526	31 and (index)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 15:27
L33	163	32 and (electrode or electrodes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 15:27
L34	160	((blazed) near2 (grating or gratings)) and photodetector	USPAT	OR	OFF	2005/03/30 16:19

L35	19	("4693547"   "4747649"   "5133027"   "5136669"   "5333216"   "5416866"   "5495543"   "5517589"   "5621828"   "5710849"   "5859941"   "5887103"   "5937129"   "6072925"   "6101302"   "6385363"   "6408116"   "6549708"). PN. OR ("6731840").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 16:24
L36	0	35 and blazed	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 16:25

L37	132	(US-20040151434-\$ or US-20030138209-\$ or US-20040208466-\$ or US-20040208446-\$ or US-20040170356-\$ or US-20040062481-\$ or US-20040037503-\$ or US-20040037495-\$ or US-20040022489-\$ or US-20030147617-\$ or US-20030133658-\$ or US-20030123773-\$ or US-20030059150-\$ or US-20030053753-\$ or US-20030039443-\$ or US-20030039442-\$ or US-20020150337-\$ or US-20020041734-\$ or US-20020018620-\$ or US-20010031122-\$ or US-20030152126-\$ or US-20030123798-\$ or US-20040218275-\$ or US-20030137706-\$ or US-20040228574-\$ or US-20040146248-\$).did. or (US-20030152323-\$ or US-20020131694-\$ or US-20030128918-\$ or US-20040233962-\$ or US-20040057483-\$ or US-20030040134-\$ or US-20040109234-\$ or US-20020048290-\$ or US-20020186919-\$).did. or (US-6661942-\$ or US-4743083-\$ or US-6865310-\$ or US-6829073-\$ or US-6826333-\$ or US-6795616-\$ or US-6282341-\$ or US-5058977-\$ or US-4622663-\$ or US-6771844-\$ or US-6763165-\$ or US-6731840-\$ or US-6618116-\$ or US-6271966-\$ or US-6628850-\$ or US-6215928-\$ or US-6625349-\$ or US-6522795-\$ or US-6259847-\$ or US-6236773-\$ or US-5859941-\$ or US-6365428-\$ or US-6104739-\$ or US-5082629-\$ or US-4986624-\$ or US-4006963-\$).did. or (US-6650799-\$ or US-6628861-\$ or US-6603902-\$ or US-5875272-\$ or US-5805751-\$ or US-5410622-\$ or US-4268116-\$ or US-3891302-\$ or US-6549708-\$ or US-6101302-\$ or US-5937129-\$ or US-5887103-\$ or US-5710849-\$ or US-5621828-\$ or US-5517589-\$ or US-5495543-\$ or US-5416866-\$ or US-5333216-\$ or US-4747649-\$ or US-6327413-\$ or US-6307989-\$ or US-6285812-\$ or US-6192177-\$ or US-6151438-\$ or US-6111999-\$ or US-6104852-\$ or US-6097862-\$).did. or (US-5995697-\$ or US-5805750-\$ or US-5436991-\$ or US-5303316-\$ or US-5276748-\$ or US-5195161-\$ or US-5131060-\$ or US-6816650-\$ or US-6801348-\$ or US-6597838-\$ or US-6449411-\$ or US-6144480-\$ or US-RE36710-\$ or US-6034809-\$ or US-5668900-\$ or US-4707059-\$ or US-6445838-\$ or US-6434296-\$ or US-6088495-\$ or US-5189714-\$ or US-4974930-\$ or US-4737007-\$ or US-6320990-\$ or US-6567573-\$ or US-6353690-\$ or US-5875053-\$ or US-6801690-\$).did. or (US-6143208-\$ or US-5657407-\$).did. or (JP-2004279506-\$ or JP-2002006135-\$ or JP-09304750-\$ or JP-2002057405-\$ or JP-2000182764-\$ or JP-02287441-\$ or JP-58158988-\$ or JP-58158987-\$ or JP-03051826-\$ or JP-63235904-\$ or JP-57035828-\$ or JP-10206620-\$).did. or (US-20040151433-\$ or US-20040057483-\$ or JP-2004085212-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/30 16:25
L38	4	37 and blazed	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 18:45

L39	1	("6628850").PN.	USPAT	OR	OFF	2005/03/30 18:46
L40	0	39 and photodetector	USPAT	OR	OFF	2005/03/30 18:46
L41	0	39 and photodetectors	USPAT	OR	OFF	2005/03/30 18:46
L42	0	39 and detectors	USPAT	OR	OFF	2005/03/30 18:46
L43	1	39 and detector	USPAT	OR	OFF	2005/03/30 18:46
S1	1874	(385/37).CCLS.	USPAT	OR	OFF	2005/03/30 14:16
S2	756	(385/37).CCLS.	US-PGPUB; USOCR	OR	OFF	2005/03/30 14:16
S3	829	(S1 OR S2) AND ((index or indexes or indices) near2 (change or changes or changing or changed or changeable or changeable or tune or tunes or tuning or tuned or tunable or control or controls or controlling or controlled or controllable or alter or altered or altering or altered or alteration or varies or varied or varying or vary or variable or adjust or adjustable or adjusting or adjusted or adjusts))	USPAT	OR	OFF	2005/03/29 21:54
S4	1225	(S1 OR S2) AND ((index or indexes or indices) near2 (change or changes or changing or changed or changeable or changeable or tune or tunes or tuning or tuned or tunable or control or controls or controlling or controlled or controllable or alter or altered or altering or altered or alteration or varies or varied or varying or vary or variable or adjust or adjustable or adjusting or adjusted or adjusts))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 14:16
S5	74	S4 and (releif near2 (modulation or grating or gratings))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/29 21:55
S6	0	("2004/0151434").URPN.	USPAT	OR	OFF	2005/03/29 22:05
S7	11	("4327966"   "4622663"   "4914665"   "4955028"   "5058977"   "5561726"   "5706375"   "5724164"   "5774619"   "6031950"   "6282341").PN. OR ("6795616").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/29 22:19
S8	10	"385"/\$.ccls. and (((liquid adj crystal) or (liquid adj crystalline) or LC) near2 (filled or filling or fills or fill)) with (grating or gratings))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/29 22:21
S9	33	(((((liquid adj crystal) or (liquid adj crystalline) or LC) near2 (filled or filling or fills or fill)) with (grating or gratings)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/29 22:21



S10	26	(((liquid adj crystal) or (liquid adj crystalline) or LC) near2 (filled or filling or fills or fill)) with (grating or gratings))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/29 22:25
S11	5	(waveguide or waveguides) and ((filled or filling or fills or fill) near2 (grating or gratings))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/29 22:26
S12	156	(waveguide or waveguides) and ((filled or filling or fills or fill) near2 (grating or gratings))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/29 22:26
S13	5	("5611004"   "5832148"   "6215928"   "6330383"   "6389199").PN. OR ("6628850").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/29 22:31
S14	10	("5859941"   "6201909"   "6236773"   "6259847").PN. OR ("6522795").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/29 22:32
S15	25	("20010021294"   "4006963"   "4400056"   "4721352"   "4807950"   "4986624"   "5007705"   "5016967"   "5060307"   "5410622"   "5412743"   "5446809"   "5574807"   "5699468"   "5781670"   "5805751"   "5809188"   "5875272"   "5883990"   "5926300"   "5946430"   "5982963"   "6167169"   "6324204"   "6510256").PN. OR ("6603902").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 10:21
S16	31	("3891302"   "4268116"   "4358851"   "4749246"   "4781428").PN. OR ("4986624").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 10:42
S17	18	("4747649"   "5333216"   "5416866"   "5495543"   "5517589"   "5621828"   "5710849"   "5859941"   "5887103"   "5937129"   "6072925"   "6101302"   "6408116").PN. OR ("6549708").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 10:44
S18	6	("5082345"   "5319733").PN. OR ("6151438").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/30 10:54